

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/715,117
Filing Date	November 18, 2003
First Named Inventor	Jing Li
Group Art Unit	1634
Examiner Name	Stephen Thomas Kapushoc
Attorney Docket Number	006539.00051

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Ancellin <i>et al.</i> , "Extracellular Export of Sphingosine Kinase-1 Enzyme," <i>J. Biol. Chem.</i> 277, 6667-75, February 22, 2002	
		Doll <i>et al.</i> , "The epidermal growth factor stimulates sphingosine kinase-1 expression and activity in the human mammary carcinoma cell line MCF7," <i>Biochim. Biophys. Acta</i> 1738, 72-81, Epub December 27, 2005 (abstract)	
		Edsall <i>et al.</i> , "Sphingosine kinase expression regulates apoptosis and caspases activation in PC12 cells," <i>J. Neurochem.</i> 76, 1573-84, March 2001 (abstract)	
		Hayashi <i>et al.</i> , "Identification and Characterization of RPK118, a Novel Sphingosine Kinase-1-binding Protein," <i>J. Biol. Chem.</i> 277, 33319-24, September 6, 2002	
		Imamura <i>et al.</i> , "CpG island of rat sphingosine kinase-1 gene: tissue-dependent DNA methylation status and multiple alternative first exons," <i>Genomics</i> 76, 117-25, August 2001 (abstract)	
		Johnson <i>et al.</i> , "PKC-dependent Activation of Sphingosine Kinase 1 and Translocation to the Plasma Membrane," <i>J. Biol. Chem.</i> 277, 35267-62, September 20, 2002	
		Lacan� <i>et al.</i> , "Cloning and Characterization of a Protein Kinase A Anchoring Protein (AKAP)-related Protein That Interacts with and Regulates Sphingosine Kinase 1 Activity," <i>J. Biol. Chem.</i> 277, 32947-63, September 6, 2002	
		Le Scolan <i>et al.</i> , "Overexpression of sphingosine kinase 1 is an oncogenic event in erythroleukemic progression," <i>Blood</i> 106, 1808-16, September 1, 2005, Epub May 12, 2005 (abstract)	
		Liu <i>et al.</i> , "Molecular Cloning and Functional Characterization of a Novel Mammalian Sphingosine Kinase Type 2 Isoform," <i>J. Biol. Chem.</i> 275, 19513-20, June 30, 2000	
		Melendez <i>et al.</i> , "Dichotomy of Ca <sup>2+</sup> Signals Triggered by Different Phospholipid Pathways in Antigen Stimulation of Human Mast Cells," <i>J. Biol. Chem.</i> 277, 17255-62, May 10, 2002	

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		Nakade <i>et al.</i> , "Regulation of sphingosine kinase 1 gene expression by protein kinase C in a human leukemia cell line, MEG-O1," <i>Biochim. Biophys. Acta</i> 1635, 104-16, December 30, 2003 (abstract)	
		Nava <i>et al.</i> , "Functional characterization of human sphingosine kinase-1," <i>FEBS Lett.</i> 473, 81-84, May 4, 2000 (abstract)	
		Pitson <i>et al.</i> , "A point mutant of human sphingosine kinase 1 with increased catalytic activity," <i>FEBS Lett.</i> 509, 169-73, December 7, 2001 (abstract)	
		Pitson <i>et al.</i> , "The Nucleotide-binding Site of Human Sphingosine Kinase 1," <i>J. Biol. Chem.</i> 277, 49545-53, December 20, 2002	
		Sobue <i>et al.</i> , "Transcription factor specificity protein 1 (Sp1) is the main regulator of nerve growth factor-induced sphingosine kinase 1 gene expression of the rat pheochromocytoma cell line, PC12," <i>J. Neurochem.</i> 95, 940-49, November 2005, Epub August 31, 2005 (abstract)	
		Taha <i>et al.</i> , "Loss of sphingosine kinase-1 activates the intrinsic pathway of programmed cell death: modulation of sphingolipid levels and the induction of apoptosis," <i>FASEB J.</i> 20, 482-84, March 2006, Epub December 30, 2005 (abstract)	
		Van Brocklyn <i>et al.</i> , "Sphingosine kinase-1 expression correlates with poor survival of patients with glioblastoma multiforme: roles of sphingosine kinase isoforms in growth of glioblastoma cell lines," <i>J. Neuropathol. Exp. Neurol.</i> 64, 695-705, August 2005 (abstract)	
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